RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/584,618_____

Source: _____ JFWO_____

Date Processed by STIC: _____ 12/01/2006_____

ENTERED

RAW SEQUENCE LISTING   DATE: 12/01/2006
PATENT APPLICATION: US/10/584,618   TIME: 13:18:44

Input Set : A:\Kamiya seq listing.txt
Output Set: N:\CRF4\12012006\J584618.raw

```
 3 <110> APPLICANT: Japan Science and Technology Agency
 4       KAMIYA, Hiroyuki
 5       TSUCHIYA, Hiroyuki
 6       HARASHIMA, Hideyoshi
 8 <120> TITLE OF INVENTION: IMMUNOPOTENTIATOR AND METHOD FOR ENHANCING IMMUNOACTIVITY
USING
 9       THE SAME
11 <130> FILE REFERENCE: 2006_1028A
13 <140> CURRENT APPLICATION NUMBER: US 10/584,618
14 <141> CURRENT FILING DATE: 2006-06-26
16 <150> PRIOR APPLICATION NUMBER: JP 2003-431007
17 <151> PRIOR FILING DATE: 2003-12-25
19 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/017647
20 <151> PRIOR FILING DATE: 2004-11-19
22 <160> NUMBER OF SEQ ID NOS: 4
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 20
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Oligonucleotide
34 <400> SEQUENCE: 1
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39 <211> LENGTH: 20
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Oligonucleotide
46 <400> SEQUENCE: 2
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50 <210> SEQ ID NO: 3
51 <211> LENGTH: 20
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Oligonucleotide
58 <400> SEQUENCE: 3
59 tccatgatct tcctgatgct                                           20
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 20
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial
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RAW SEQUENCE LISTING   DATE: 12/01/2006
PATENT APPLICATION: **US/10/584,618**   TIME: 13:18:44

Input Set : **A:\Kamiya seq listing.txt**
Output Set: **N:\CRF4\12012006\J584618.raw**

```
 67 <220> FEATURE:
 68 <223> OTHER INFORMATION: Oligonucleotide
 71 <220> FEATURE:
 72 <221> NAME/KEY: misc_feature
 73 <222> LOCATION: (7)..(7)
 74 <223> OTHER INFORMATION: n is N6-methyladenine
 76 <400> SEQUENCE: 4
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W--> 77 tccatgntct tcctgatgct   20

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 12/01/2006
PATENT APPLICATION: US/10/584,618   TIME: 13:18:45

Input Set : A:\Kamiya seq listing.txt
Output Set: N:\CRF4\12012006\J584618.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 7

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

VERIFICATION SUMMARY   DATE: 12/01/2006
PATENT APPLICATION: **US/10/584,618**   TIME: 13:18:45

Input Set : **A:\Kamiya seq listing.txt**
Output Set: **N:\CRF4\12012006\J584618.raw**

L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0